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(71) Applicant (for all designated States except US): PRESIDENT AND FELLOWS OF HARVARD COLLEGE [US/US]; 17 Quincy Street, Cambridge, MA 02138 (US).		(88) Date of publication of the international search report: 6 April 1995 (06.04.95)	
(72) Inventors; and (75) Inventors/Applicants (for US only): LIEBER, Charles, M. [US/US]; 27 Hayes Avenue, Lexington, MA 02173 (US). NIU, Chunming [CN/US]; 104 Conwell Avenue, Somerville, MA 02144 (US).			

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## INTERNATIONAL SEARCH REPORT

Int. Application No

PCT/US 94/07964

A. CLASSIFICATION F SUBJECT MATTER  
IPC 6 C23C14/06 C23C14/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO,A,91 16196 (UNIV OF CALIFORNIA) 31 October 1991	1-3, 10-12, 19,20,45
A	see table 2	4-9, 13-18, 21-44, 46-50
X	--- PATENT ABSTRACTS OF JAPAN vol. 016, no. 469 (E-1271) 29 September 1992 & JP,A,04 167 405 (ANELVA CORP) 15 June 1992	20-22, 46,47
Y	see abstract	23,24, 48-50
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

10 January 1995

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+ 31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+ 31-70) 340-3016

Authorized officer

Ekhuft, H

## INTERNATIONAL SEARCH REPORT

Intern al Application No

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	APPLIED PHYSICS LETTERS, vol.62, no.17, 26 April 1993, U.S pages 2116 - 2118, XP364792 I. SUGIMOTO 'HELIUM-EXCITED REACTIVE MAGNETRON SPUTTERING FOR STRESS-FREE SILICON NITRIDE FILMS' see page 2117, left column, line 41 - right column, line 20 ----	23
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Y	EXTENDED ABSTRACTS, SPRING MEETING, vol.89/1, May 1989, U.S page 118, XP133687 J. KRISHNASWAMY ET AL 'A NEW LASER PLASMA ABLATION TECHNIQUE FOR THE DEPOSITION HARD DIAMOND LIKE CARBON FILMS' *EXPERIMENTAL PROCEDURE* ----	48-50
A	EP,A,0 484 809 (BATTELLE-INST EV) 13 May 1992 see claims 1-8 -----	20-50

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Information on patent family members

International Application No

PCT/US 94/07964

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